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Customer No. 22,852  
Attorney Docket No. 05788.0336

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: **Andrea MELLONI et al.** )  
 )  
Application No.: **10/518,855** )  
 ) Group Art Unit: Not Yet Assigned  
Filed: December 21, 2004 )  
 ) Examiner: Not Yet Assigned  
National Stage of International Application No. )  
**PCT/EP2002/007207** under 35 U.S.C. 371 )  
 )  
For: **FOUR-WAVE-MIXING BASED OPTICAL** )  
**WAVELENGTH CONVERTER DEVICE** )

**MAIL STOP PCT**  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

Sir:

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)**

Pursuant to 37 C.F.R. §§1.56 and 1.97(b), applicants bring to the Examiner's attention the documents listed on attached Form PTO/SB/08. A copy of each listed document is attached. Applicants respectfully request that the Examiner consider the documents listed on attached Form PTO/SB/08 and indicate that they were considered by making an appropriate notation on this form.

This Supplemental Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits for the above-referenced application.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the

documents as prior art against any claim in the application and applicants determine that the cited documents do not constitute "prior art" under United States law, applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such documents. Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

Dated: September 14, 2005

By: 

Ernest F. Chapman  
Reg. No. 25,961

Enclosures  
EFC/FPD/blc

IDS Form PTO/SB/08: Substitute for form 1449A/PTO			<b>Complete if Known</b>		
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>			<i>Application Number</i>	10/518,855	
			<i>Filing Date</i>	December 21, 2004	
			<i>First Named Inventor</i>	Andrea MELLONI	
			<i>Art Unit</i>	Not Yet Assigned	
			<i>Examiner Name</i>	Not Yet Assigned	
Sheet	1	of	1	<i>Attorney Docket Number</i>	05788.0336

U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS					
Examiner Initials	Cite No. <sup>1</sup>	Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> <i>(if known)</i>			

**Note: Copies of the U.S. Patent Documents are not Required in IDS filed after October 21, 2004**

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> <i>(if known)</i>				
		WO 99/52015	10-14-1999	Scalora et al.		
		EP 0 981 189	02-23-2000	Shukunami et al.		

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation <sup>6</sup>
		LEGOUBIN et al., "Free Spectral Range Variations of Grating-Based Fabry-Perot Filters Photowritten in Optical Fibers", Journal of Optical Society of America, Vol. 12, No. 8, pp. 1687-1694, (1995).	
		G.P. AGRAWAL, "Nonlinear Fibers Optics", Academic Press, 2 <sup>nd</sup> Edition, p. 17, (1995).	
		CHOU et al., "Efficient Wide-Band and Tunable Midspan Spectral Inverter Using Cascaded Nonlinearities in LiNbO <sub>3</sub> Waveguides", IEEE Photonics Technology Letters, Vol. 12, No. 1, pp. 82-84, (2000).	

Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.